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January 10, 2006

Receiver: Ahmed N. Sefer, Patent Examiner, Art Unit 2826

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Sender: Francis T. Kalinski II, Esq.
Registration No. 44,177

Our Ref. No.: 03-2198/LSI1P242

Re: U.S. Patent Application No. 10/820,494

Filed: April 7, 2004

Title: METHOD AND APPARATUS FOR ESTABLISHING IMPROVED
THERMAL COMMUNICATION BETWEEN A DIE AND A
HEATSPREADER IN A SEMICONDUCTOR PACKAGE

Pages Including Cover Sheet(s): 17

MESSAGE:

Please file the attached Amendment B in the referenced matter.

CONFIDENTIALITY NOTE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: DESAI et al.

Attorney Docket No.:
03-2198/LSIIP242

Application No.: 10/820,494

Examiner: SEFER, Ahmed N.

Filed: April 7, 2004

Group: 2826

**TITLE: METHOD AND APPARATUS
FOR ESTABLISHING IMPROVED THERMAL
COMMUNICATION BETWEEN A DIE AND A
HEATSPREADER IN A SEMICONDUCTOR
PACKAGE**

Confirmation No.: 7404

**RECEIVED
CENTRAL FAX CENTER****JAN 10 2006****CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to fax number 571-273-8300 of the U.S. Patent and Trademark Office on January 10, 2006.

Signed: Sue Funchess
Sue Funchess

AMENDMENT B TRANSMITTAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	15	MINUS	28	0	x 25 =	x 50 = \$-0-
Independent Claims	1	MINUS	3	0	x 100 =	x 200 = \$-0-
Multiple Dependent Claim Present and Fee Not Previously Paid						
				Total	\$	\$-0-

- Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 03-2918).
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 03-2918).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


Francis T. Kalinski II
Registration No. 44,177

P.O. Box 70250
Oakland, CA 94612-0250

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: DESAI et al.

Attorney Docket No.:
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Signed: Sue Funchess
Sue Funchess**AMENDMENT B**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated November 16, 2005, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.